ZHUANG WEIMING

(Technology Leader | FinTech Innovator | Solution Expert)

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📐 PROFESSIONAL SUMMARY

- **10+ years** in **FinTech innovation**, **vendor governance**, and **cross-border technology strategy**, with deep expertise in blockchain, decentralized systems, AI and digital transformation.
- Proven leader in **vendor lifecycle management**, including RFP processes, contract negotiations, compliance, and performance reviews. Recognized for aligning third-party solutions with enterprise goals at HSBC, Ant Financial, and IBM.
- **Architect of FinTech solutions** adopted globally: Led [e-HKD (Hong Kong CBDC)](#), blockchain warehouse financing (Bank of Communications), and [decentralized identity (Red Dot Design Award 2024)](#), UI Test Robot, etc..
- Certified in **Secure Code Warrior (Orange Belt)**, **PMP**, and **IREB CPRE**. Adept at bridging technical innovation with regulatory compliance (CAICT, HKMA).

🔖 KEY EXPERIENCES

HSBC | Lab

Lead Full Stack Engineer | Dec 2021–Present
Spearheading FinTech innovation for global banking markets

- **Technology Leadership**: Directed development for HSBC's blockchain/DID solutions, ensuring compliance with regulations. Technically negotiated contracts.
- **Global Solution Integration**: Launched **e-HKD** (Hong Kong's CBDC pilot) and **NFT platforms** by adapting public FinTech frameworks.
- **Award-Winning Innovation**:
  - Led decentralized identity (DID) project, winning **2024 HSBC Tech Excellence Award** and **Red Dot Design Award**.
  - Led team to win the HSBC Tech 2024 Reward & Recognition, HSBC Tech Code Competition **champion and runner-up**.
  - Incubated an Angel Fund project within HSBC, UI Test Robot which can help designer teams (300 designers) to do UI test automatically.

- **Risk Management**: Implemented IT governance frameworks for third-party AI / blockchain tools.

Dalian Commodity Exchange (DCE) | China

Lead Architect | Jul 2020–Dec 2021
Pioneered blockchain solutions for commodity trading ecosystems

- **Technology Leadership**: Integrate open-source, vendor solution to make new blockchain platform happen in China regulated environment.
- **Regulatory Collaboration**: [Partnered with CAICT to pass **Trusted Blockchain Certification (2021)**](#), ensuring compliance with Chinese financial regulations.
- **Cross-Border Financing**: Designed blockchain warehouse receipt system adopted by [Bank of Communications and COFCO, enabling trade financing](#).

Shanghai Insurance Exchange (SHIE) | China

Technical Lead | Apr 2017–Jun 2020
Drove InsurTech innovation through third-party partnerships

- Led the engineering team to research and develop a blockchain product - [SHIE Blockchain](#), and it successfully passed the **CAICT(The China Academy of Information and Communications Technology) rating in the 1st wave**.
- **Innovation with Multi-Insurance/Annuity Companies**: Collaborated with 10+ insurance/annuity companies to deploy SHIE Blockchain (CAICT-certified), reducing annuity transfer processing time by 40%.
- **Award Recognition**:
  - Won **1st Prize, Shanghai Innovation Competition 2018** for reinsurance blockchain solution.
  - **First Prize of Outstanding Research Achievements** in the Reform and Development of Shanghai's Financial Industry 2018-2019.

Ant Financial | China

Blockchain Expert | Jul 2016–Mar 2017
Launched Ant Chain's first charitable donation platform

- **Collaboration and Integration**: Partnered with Red Cross, Onefoundation, and Alipay to scale blockchain application, supporting hundreds of transactions daily.
- **Thought Leadership**: Represented Ant at MIIT Blockchain Conference, shaping [China's pioneer and regulatory blockchain dialogue organized by the Ministry of Industry and Information Technology (MIIT)](#).

IBM | Global

Innovation Consultant & Senior Architect | May 2007–Jul 2016
Advised Fortune 500 clients on FinTech/digital transformation

- **Technology expert**: Led solutions for ICBC's mobile banking MVP, through agile methodology and partnerships. Recognized as IBM certificated Experienced Level in IT Application Consulting & Cross Industry specializations, 2014. Seasoned developer and architect with experience as a full stack engineer, including workflow, iOS, DB2, IBM cloud, etc..
- **Compliance Expertise**: Trained Bank of China (HK) on blockchain frameworks on the domain of technology and regulation.
- **volunteer:** I was a volunteer in the [IBM CSC Program in October 2010, Ghana Team 5](#).

📖 ACCOMPLISHMENTS

- **Patents**: **13** filed/granted in blockchain / AI / governance, e.g.:
  - [Delegate model for blockchain transactions (2022 CN, 2023 WO)](#)
  - [User verification with non-fungible tokens (2023 WO US)](#)
  - [Method and device for processing service request (2017 CN TW 2018 MY WO ES KR AU MX RU CA PL EP JP 2019 PH US)](#)
  - [Method, apparatus, and system for blockchain consensus (2017 CN TW 2018 MX KR WO SG EP AU US JP CA BR RU 2019 ZA PH AU 2020 US 2021 US)](#)
- **Publications**: [Authored Blockchain in Insurance (China FinTech Journal)](#) , CAICT-certified whitepapers, Blockchain Practical Application Methodology in Small and Middle Insurance Enterprise on "Modern Bankers", etc..
- **Awards**: Coach team to win Red Dot Design Award 2024, HSBC Tech Excellence Award, Shanghai Innovation 1st Prize, etc..
- **Certifications**: @PMP(2010-2013), @IREB CPRE, @Secure Code Warrior (Orange Belt), etc..

🎓 EDUCATION

Dalian Maritime University
Master & Bachelor of Electrical Engineering | 2000–2007